



Hamilton, Brook, Smith & Reynolds, P.C.
530 Virginia Road P.O. Box 9133
Concord, MA 01742-9133
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Examiner: Emmanuel Bayard Group: 2611
Date: May 31, 2007
Client Code: 2037
Facsimile No.: 571-273-8300
From: James M. Smith, Esq.
Subject: Paper: Amendment and Amendment Fee Transmittal
Docket No.: 2037.2038-001
Applicants: Tony Mai
Serial No.: 10/647,664
Filing Date: August 25, 2003

Number of pages including this cover sheet: 13

Please confirm receipt of facsimile: Yes ☒ No ☐

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Hamilton, Brook, Smith & Reynolds, P.C.
Telephone: (978) 341-0036 Facsimile: (978) 341-0136

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May 31, 2007

PATENT APPLICATION
DOCKET NO. 2037.2038-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Tony Mai

Application No.: 10/647,664

Group: 2611

Filed: August 25, 2003

Examiner: Emmanuel Bayard

Confirmation No.: 2135

For: START UP CIRCUIT FOR DELAY LOCKED LOOP

| | |
|---|---------------------------------------|
| CERTIFICATE OF MAILING OR TRANSMISSION | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on. | |
| <u>MAY 31, 2007</u> Date | <u>Christine A. Budd</u> Signature |
| Christine A. Budd | |
| Typed or printed name of person signing certificate | |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- ☐ A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

10/647,664

-2-

The claims fee has been calculated as shown below:

| | | | | | SMALL ENTITY | | OTHER THAN SMALL ENTITY | | |
|--|----------------------------------|-------|---------------------------------|---------------|--------------|------------|-------------------------|--------------|------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDIT. FEE | OR | RATE | ADDIT. FEE |
| TOTAL | 15 | MINUS | * 20 | 0 | X \$ 25 | \$ | | X 50 | \$ 0 |
| INDEP | 4 | MINUS | ** 4 | 0 | X \$100 | \$ | | X \$200 | \$ 0 |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | + \$180 | \$ | | + \$360 | \$ |
| | | | | | TOTAL = \$ 0 | | | TOTAL = \$ 0 | |

* not fewer than 20
** not fewer than 3

The Application Size Fee has been calculated as shown below:
(Effective for cases filed on or after December 8, 2004)

| Actual Sheets (Including current amendment) | Highest No of Sheets Paid For (At least 100) | No. of Additional Units Required (Increments of 50 sheets) | SMALL ENTITY | | OTHER THAN SMALL ENTITY | | Payment Sufficient for up to |
|---|--|--|--------------|-------------------|-------------------------|-------------------|------------------------------|
| | | | Rate | Total Amount Owed | Rate | Total Amount Owed | |
| | | | X \$125 | \$[] | X \$250 | \$[] | [] Sheets |

Petition for Extension of Time

- ☐ Applicant hereby petitions to extend the time to respond to the [] dated [] for [] month(s) from [] to []. The appropriate fee is set forth below.
- ☐ [For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

10/647,664

-3-

Please charge Deposit Account No. 08-0380 for the following fees:

- | | | | |
|--------------------------|---|----|-------|
| <input type="checkbox"/> | Petition for [] month Extension of Time | \$ | _____ |
| <input type="checkbox"/> | Claims Fee | \$ | _____ |
| <input type="checkbox"/> | Application Size Fee | \$ | _____ |
| <input type="checkbox"/> | Other Fees: | \$ | _____ |
| | | \$ | _____ |
| | | \$ | _____ |
| TOTAL: | | \$ | _____ |

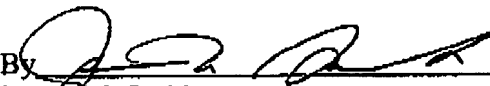
A check is enclosed in payment of the following fees:

- | | | | |
|--------------------------|---|----|-------|
| <input type="checkbox"/> | Petition for [] month Extension of Time | \$ | _____ |
| <input type="checkbox"/> | Claims Fee | \$ | _____ |
| <input type="checkbox"/> | Application Size Fee | \$ | _____ |
| <input type="checkbox"/> | Other Fees: | \$ | _____ |
| | | \$ | _____ |
| | | \$ | _____ |
| TOTAL: | | \$ | _____ |

- ☒ Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
James M. Smith
Registration No.: 28,043
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 5/31/07

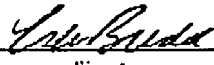
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May 31, 2007

PATENT APPLICATION
Attorney's Docket No : 2037 2038-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| <u>May 31, 2007</u> Date | <u></u> Signature |
| <u>Christine A. Budd</u> Typed or printed name of person signing certificate | |

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on March 28, 2007 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: